



**CERTIFICATE OF INCORPORATION
OF A PRIVATE LIMITED COMPANY**

Company No. 4184164

The Registrar of Companies for England and Wales hereby certifies that
UNITECH SCIENTIFIC & MARKETING LIMITED

is this day incorporated under the Companies Act 1985 as a private
company and that the company is limited.

Given at Companies House, Cardiff, the 21st March 2001



N04184164F



THE OFFICIAL SEAL OF THE
REGISTRAR OF COMPANIES



Companies House
— for the record —

Please complete in typescript,
or in bold black capitals.
CHFP052

First directors and secretary and intended situation of
registered office

Notes on completion appear on final page

04184164

Company Name in full

UNITECH SCIENTIFIC &
MARKETING LIMITED

Proposed Registered Office

(PO Box numbers only, are not acceptable)

CRWYS HOUSE

33 CRWYS ROAD

Post town

CARDIFF

County / Region

SOUTH GLAMORGAN

Postcode

CF24 4YF

If the memorandum is delivered by an agent
for the subscriber(s) of the memorandum
mark the box opposite and give the agent's
name and address.

X

Agent's Name

ICC COMPANY FORMATIONS

Address

CRWYS HOUSE

33 CRWYS ROAD

Post town

CARDIFF

County / Region

SOUTH GLAMORGAN

Postcode

CF24 4YF

Number of continuation sheets attached

Please give the name, address,
telephone number and, if available,
a DX number and Exchange of
the person Companies House should
contact if there is any query.

ICC COMPANY FORMATIONS
CRWYS HOUSE, 33 CRWYS ROAD
CF24 4YF Tel 029 2066 0360
DX number 50758 DX exchange CARDIFF 2



PUB *P516NZ3Q* 0176
COMPANIES HOUSE 20/03/01

Form revised July 1998

When you have completed and signed the form please send it to the
Registrar of Companies at:

Companies House, Crown Way, Cardiff, CF14 3UZ DX 33050 Cardiff
for companies registered in England and Wales

or

Companies House, 37 Castle Terrace, Edinburgh, EH1 2EB

for companies registered in Scotland

DX 235 Edinburgh

Company Secretary (see notes 1-5)

Company name

NAME *Style / Title

* Honours etc

* Voluntary details

Forename(s)

Surname

COMBINED SECRETARIAL SERVICES LIMITED

Previous forename(s)

Previous surname(s)

Address

VICTORIA HOUSE

Usual residential address

For a corporation, give the registered or principal office address.

64 PAUL STREET

Post town

LONDON

County / Region

Postcode

EC2A 4NG

Country

U.K.

I consent to act as secretary of the company named on page 1

Consent signature

Date

19/03/01

Directors (see notes 1-5)

Please list directors in alphabetical order

Authorised Signatory of Combined Secretarial Services Limited

NAME *Style / Title

* Honours etc

Forename(s)

Surname

COMBINED NOMINEES LIMITED

Previous forename(s)

Previous surname(s)

Address

VICTORIA HOUSE

Usual residential address

For a corporation, give the registered or principal office address.

64 PAUL STREET

Post town

LONDON

County / Region

Postcode

EC2A 4NG

Country

U.K.

Day Month Year

Date of birth

Nationality

N/A

Business occupation

N/A

Other directorships

NONE

I consent to act as director of the company named on page 1

Consent signature

Date

19/03/01

Authorised Signatory of Combined Nominees Limited

Directors

(continued)

(see notes 1-5)

This section must be signed by

Either

Signed

Elong

Date

19	3	0
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Or the subscribers

Signed

Date

**(i.e those who signed
as members on the
memorandum of
association)**

Signed

Date

Signed

Date

Signed

Date

Signed

Date

Signed

Date

Notes

1. Show for an individual the full forename(s) NOT INITIALS and surname together with any previous forename(s) or surname(s).

If the director or secretary is a corporation or Scottish firm - show the corporate or firm name on the surname line.

Give previous forename(s) or surname(s) except that:

- for a married woman, the name by which she was known before marriage need not be given,
- names not used since the age of 18 or for at least 20 years need not be given.

A peer, or an individual known by a title, may state the title instead of or in addition to the forename(s) and surname and need not give the name by which that person was known before he or she adopted the title or succeeded to it.

Address:

Give the usual residential address.

In the case of a corporation or Scottish firm give the registered or principal office.

Subscribers:

The form must be signed personally either by the subscriber(s) or by a person or persons authorised to sign on behalf of the subscriber(s).

2. Directors known by another description:

- A director includes any person who occupies that position even if called by a different name, for example, governor, member of council.

3. Directors details:

- Show for each individual director the director's date of birth, business occupation and nationality.
The date of birth must be given for every individual director.

4. Other directorships:

- Give the name of every company of which the person concerned is a director or has been a director at any time in the past 5 years. You may exclude a company which either is or at all times during the past 5 years, when the person was a director, was:
 - dormant,
 - a parent company which wholly owned the company making the return,
 - a wholly owned subsidiary of the company making the return, or
 - another wholly owned subsidiary of the same parent company.

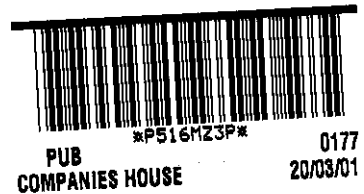
If there is insufficient space on the form for other directorships you may use a separate sheet of paper, which should include the company's number and the full name of the director.

5. Use Form 10 continuation sheets or photocopies of page 2 to provide details of joint secretaries or additional directors.

713164

The Companies Acts 1985 and 1989

COMPANY LIMITED BY SHARES



BAR A20 713164

MEMORANDUM OF ASSOCIATION

of

UNITECH SCIENTIFIC & MARKETING LIMITED

023549

1. The Company's name is UNITECH SCIENTIFIC & MARKETING LIMITED.

2. The Company's Registered Office is to be situated in England & Wales.

3. The Company's objects are:

(A) (i) To carry on business as a general commercial Company and to carry on any trade or business whatsoever.

(ii) The Company has the power to do all such things as are incidental or conducive to the carrying on of any trade or business by it.

(B) To carry on any other trade or business which can, in the opinion of the Board of Directors, be advantageously carried on by the Company in connection with or as ancillary to any of the above businesses or the general business of the Company, or further any of its objects.

(C) To purchase, take on lease or in exchange, hire or otherwise acquire and hold for any estate or interest any lands, buildings, easements, rights, privileges, concessions, patents, patent rights, licences, secret processes, machinery, plant, stock-in-trade, and any real or personal property of any kind for such consideration and on such terms as may be considered expedient.

(D) To erect, construct, lay down, enlarge, alter and maintain any roads, railways, tramways, sidings, bridges, reservoirs, shops, stores, factories, buildings, works, plant and machinery necessary or convenient for the Company's business, and to contribute to or subsidise the erection, construction and maintenance of any of the above.

(E) To borrow or raise or secure the payment of money for the purposes of or in connection with the Company's business, and for the purposes of or in connection with the borrowing or raising of money by the Company to become a member of any building society.

(F) To mortgage and charge the undertaking and all or any of the real and personal property and assets, present or future, and all or any of the uncalled capital for the time being of the Company, and to issue at par or at a premium or discount, and for such consideration and with and subject to such rights, powers, privileges and conditions as may be thought fit, debentures or debenture stock, either permanent or redeemable or repayable, and collaterally or further to secure any securities of the Company by a trust deed or other assurance.

(G) To issue and deposit any securities which the Company has power to issue by way of mortgage to secure any sum less than the nominal amount of such securities, and also by way of security for the performance of any contracts or any obligations of the Company or of its customers or other persons or corporations having dealings with the Company, or in whose businesses or undertakings the Company is interested, whether directly or indirectly.

(H) To receive money on deposit or loan upon such terms as the Company may approve, and to guarantee the obligations and contracts of any person or corporation.

(I) To lend and advance money or give credit on any terms and with or without security to any person, firm or company (including without prejudice to the generality of the foregoing any holding company, subsidiary or fellow subsidiary of, or any other company associated in any way with, the Company), to enter into guarantees, contracts of indemnity and suretyships of all kinds, to receive money on deposit or loan upon any terms, and to secure or guarantee in any manner and upon any terms the payment of any sum of money or the performance of any obligation by any person, firm or company (including without prejudice to the generality of the foregoing any such holding company, subsidiary, fellow subsidiary or associated company as aforesaid).

(J) To grant pensions, allowances, gratuities and bonuses to officers, ex-officers, employees or ex-employees of the Company or its predecessors in business or the dependants or connections of such persons, to establish and maintain or concur in establishing and maintaining trusts, funds or schemes (whether contributory or non-contributory) with a view to providing pensions or other benefits for any such persons as aforesaid, their dependants or connections, and to support or subscribe to any charitable funds or institutions, the support of which may, in the opinion of the Directors, be calculated directly or indirectly to benefit the Company or its employees, and to institute or maintain any club or other establishment or profit sharing scheme calculated to advance the interests of the Company or its officers or employees.

(K) To draw, make, accept, endorse, negotiate, discount and execute promissory notes, bills of exchange and other negotiable instruments.

(L) To invest and deal with the moneys of the Company not immediately required for the purposes of its business in or upon such investments or securities and in such manner as may from time to time be determined.

(M) To pay for any property or rights acquired by the Company, either in cash or fully or partly paid-up shares, with or without preferred or deferred or special rights or restrictions in respect of dividend, repayment of capital, voting or otherwise, or by any securities which the Company has power to issue, or partly in one mode and partly in another, and generally on such terms as the Company may determine.

(N) To accept payment for any property or rights sold or otherwise disposed of or dealt with by the Company, either in cash, by instalments or otherwise, or in fully or partly paid-up shares of any company or corporation, with or without deferred or preferred or special rights or restrictions in respect of dividend, repayment of capital, voting or otherwise, or in debentures or mortgage debentures or debenture stock, mortgages or other securities of any company or corporation, or partly in one mode and partly in another, and generally on such terms as the Company may determine, and to hold, dispose of or otherwise deal with any shares, stock or securities so acquired.

(O) To enter into any partnership or joint-purse arrangement or arrangement for sharing profits, union of interests or co-operation with any company, firm or person carrying on or proposing to carry on any business within the objects of this Company, and to acquire and hold, sell, deal with or dispose of shares, stock or securities of any such company, and to guarantee the contracts or liabilities of, or the payment of the dividends, interest or capital of any shares, stock or securities of and to subsidise or otherwise assist any such company.

(P) To establish or promote or concur in establishing or promoting any other company whose objects shall include the acquisition and taking over of all or any of the assets and liabilities of this Company or the promotion of which shall be in any manner calculated to advance directly or indirectly the objects or interests of this Company and to acquire and hold or dispose of shares, stock or securities of and guarantee the payment of the dividends, interest or capital of any shares, stock or securities issued by or any other obligations of any such company.

(Q) To purchase or otherwise acquire and undertake all or any part of the business, property, assets, liabilities and transactions of any person, firm or company carrying on any business which this Company is authorised to carry on.

(R) To sell, improve, manage, develop, turn to account, exchange, let on rent, royalty, share of profits or otherwise, grant licences, easements and other rights in or over, and in any other manner deal with or dispose of the undertaking and all or any of the property and assets for the time being of the Company for such consideration as the Company may think fit.

(S) To amalgamate with any other company whose objects are to include objects similar to those of this Company, whether by sale or purchase (for fully or partly paid-up shares or otherwise) of the undertaking, subject to the liabilities of this or any such other company as aforesaid with or without winding up, or by sale or purchase (for fully or partly paid-up shares or otherwise) of all or a controlling interest in the shares or stock of this or any such company as aforesaid, or by partnership, or any arrangement of the nature of partnership, or in any other manner.

(T) To distribute among the members in specie any property of the Company, or any proceeds of sale or disposal of any property of the Company, but so that no distribution amounting to a reduction of capital be made except with the sanction (if any) for the time being required by law.

(U) To do all or any of the above things in any part of the world, and either as principals, agents, trustees, contractors or otherwise, and either alone or in conjunction with others, and either by or through agents, trustees, sub-contractors or otherwise.

(V) To do all such things as are incidental or conducive to the above objects or any of them.

And it is hereby declared that in the construction of this clause the word "company" except where used in reference to the Company shall be deemed to include any person or partnership or other body of persons, whether incorporated or not incorporated, and whether domiciled in Great Britain or elsewhere, and that the objects specified in the different paragraphs of this clause shall, except where otherwise expressed therein, be in nowise limited by reference to any other paragraph or the name of the Company, but may be carried out in as full and ample a manner and shall be construed in as wide a sense as if each of the said paragraphs defined the objects of a separate, distinct and independent company.

4. The liability of the members is limited.

5. The Company's share capital is £100,000 divided into 100,000 shares of £1 each.

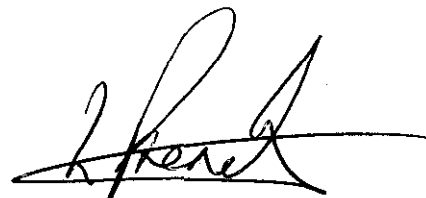
The shares in the original or any increased capital may be divided into several classes, and there may be attached thereto respectively any preferential, deferred or other special rights, privileges, conditions or restrictions as to dividend, capital, voting or otherwise.

I, the subscriber to this Memorandum of Association, wish to be formed into a Company pursuant to this Memorandum; and I agree to take the number of shares shown opposite my name.

Name Address and Description Of Subscriber	Number of Shares taken by Subscriber
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Combined Nominees Limited,
Victoria House
64 Paul Street
London
EC2A 4NG

One



authorised signatory

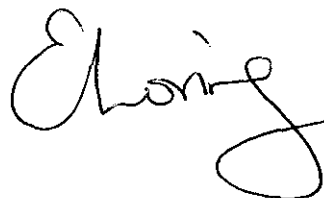
ON BEHALF OF COMBINED NOMINEES LIMITED

Total Number Of Shares Taken	One
------------------------------	-----

Dated the 19th day of March 2001

Witness to the above Signature:

E.E. Loring
Crwys House
Crwys Road
Cardiff CF24 4YF



Formations Division

The Companies Acts 1985 and 1989

COMPANY LIMITED BY SHARES

ARTICLES OF ASSOCIATION

of

UNITECH SCIENTIFIC & MARKETING LIMITED

PRELIMINARY

1.1 In the articles of association here set forth as may be amended from time to time ("the articles") the expression "the Act" means the Companies Act 1985, and, for the purpose of the articles, Table A in The Companies (Tables A to F) Regulations 1985 S.I. No 805 or any alteration or replacement thereof ("Table A"), as statutorily in force on the date when the articles are adopted by the company named above ("the Company"), is deemed to be included in and shall be construed as one with the Act.

1.2 The Regulations contained in Table A are adopted by the Company subject to and together with the articles.

1.3 Words and expressions used in the articles, unless the context otherwise requires, have the same meaning as in the Act as in force at the date of the articles.

1.4 Statutory references in the articles shall include, subject as aforesaid, the statute as may be amended, extended or applied by or under any other statutory provision or as re-enacted.

1.5 The articles are deemed to be delivered and completed as a Deed at the same time as incorporation, or adoption of the articles by special resolution, of the Company as the case may be, and the members for the time being are deemed to be bound accordingly by the articles and acknowledge the effect under section 14 of the Act as to the memorandum and articles of association of the Company.

PRIVATE COMPANY

2. The Company is a private company and shall not offer any of its shares or debentures, whether for cash or otherwise, to the public or allot or agree to allot any shares in or debentures of the Company with a view to all or any of those shares or debentures being offered for sale to the public.

CAPITAL

3. The initial share capital of the Company is £100,000 divided into 100,000 ordinary shares of £1.00 each.

4. Subject to the provisions of Section 159 of the Act any Preference Shares may be issued on the terms that they are, or at the option of the Company, are liable to be redeemed.

SHARES

- 5.1 The shares and any right to subscribe for, or convert any security into, shares in the Company or any of them for the time being (other than shares shown in the memorandum of association of the Company to have been taken by the subscribers thereto or shares allotted in pursuance of an employees' share scheme) may be allotted to such persons, at such times, subject as hereinafter mentioned, in such proportions, upon such terms, except at a discount, and with such rights, including but without limitation of redemption, and restrictions, including but without limitation as to differentiation between members or calls, as the directors, subject to the articles, shall think fit.
- 5.2 The maximum amount of shares that may be allotted by the directors hereunder is, so long as the Company is a private company, the nominal amount of authorised but unissued share capital for the time being of the Company.
- 5.3 The directors are authorised to exercise the power of allotment of the Company subject as aforesaid generally and unconditionally, but so that such authority will expire, except as next mentioned, on the date of the fifth anniversary of the adoption of the articles, except that:
- 5.3.1 thereafter the directors may exercise the said power of allotment in pursuance of an offer or agreement made by the Company before such date or in pursuance of any authority given in accordance with the Act, and
- 5.3.2 the directors may exercise at any time whether before or after such anniversary as aforesaid, but only so long as the Company is a private company, the said power of allotment in accordance with any elective resolution of the members.
- 5.4 Section 89(1) and Section 90(1) to (6) of the Act shall not apply to any allotment of equity securities by the Company. The shares comprised in the initial allotment by the Company shall be at the disposal of the Directors as they think proper but thereafter, unless otherwise determined by Special Resolution of the Company in General Meeting, any relevant securities shall, before they are allotted on any terms to any person, be first offered on the same or more favourable terms to each person who holds shares in the Company in the proportion which is, as nearly as practicable, equal to the proportion in nominal value held by him of the aggregate of such shares in issue.
- 5.5 Any offer pursuant to article 5.4 shall be made by notice in writing specifying the number of shares offered and the period, being not less than twenty one days, within which the offer, if not accepted, will be deemed to have been declined. After the expiration of such period, or on receipt of notice of the acceptance or refusal of every offer so made, the Directors may, subject to these Articles, dispose of such securities as have not been taken up in such manner as they think proper. The Directors may, in like manner, dispose of any such securities as aforesaid, which by reason of the proportion borne by them to the number of persons entitled to such offer as aforesaid or by reason of any other difficulty in apportioning the same, cannot in the opinion of the Directors be conveniently offered in the manner hereinbefore provided.
- 5.6 In the event of there being only one member of the Company:
- 5.6.1 there shall be recorded in the register of members that there is only one member, and, as may be the case, that the number thereof is increased, and the date on which any such event occurs;
- 5.6.2 with whom the Company enters into a contract, other than a contract in the ordinary course of business of the Company and that member is the sole director, the Company shall ensure that the terms of the contract, unless it is in writing, are either set out in a written memorandum or recorded in the minutes of the meeting of the directors next held after making the contract;

- 5.6.3 that member shall provide the Company with a written record of any decisions taken thereby which have effect as if agreed by the Company in general meeting and that member shall be a quorum, and Regulation 40 of Table A shall apply subject to this article 5.6.3;
- 5.6.4 and that member ceasing for whatever reason to hold all the shares issued for the time being in the capital thereof the company secretary shall register on proof of title thereto the person or persons next entitled to any such shares on application in writing thereby subject to stamping any instrument therefor as may be required by law, and in the absence of or in default by the company secretary such person or persons aforesaid may enter the name or names thereof in the register of members, and
- 5.6.5 it shall not be necessary for a person, on becoming entitled to a share in consequence of the death, bankruptcy, insolvency or dissolution of the single member, to produce evidence to the directors of such entitlement before being registered as the holder of the share, and Regulations 30 and 31 of Table A shall apply subject to this article 5.6.5.
- 5.7 The Company may in accordance with and subject to Part V of the Act and all other provisions (if any) in force for the time being as to the increase, maintenance and reduction of share capital:
- 5.7.1 give financial assistance directly or indirectly for the purpose of acquiring any shares in the Company, or its holding company, or subsidiary company of its holding company, if any;
- 5.7.2 issue shares which are to be redeemed or are liable to be redeemed at the option of the Company or the holder thereof, except that no redeemable shares may be issued at any time when there are no issued shares of the Company which are not redeemable;
- 5.7.3 purchase its own shares including its own redeemable shares;
- 5.7.4 make a payment in respect of the redemption or purchase of any of its own fully-paid shares out of the distributable profits of the Company or the proceeds of a fresh issue of shares or, so long as the Company is a private company, out of capital, or, so long as aforesaid, partly out of one and partly out of the other, and as to redemption on such date or dates (to be fixed prior to the issue of such shares) and terms and in such manner as may be determined at any time or times by the directors but so that the amount to be paid on redemption shall be the paid-up amount thereof plus the net amount of any arrears of dividends thereon

Provided always that any shares purchased or redeemed by the Company shall be treated as cancelled.

5.8 Should a certificate or warrant of any security issued or granted be defaced, lost, worn-out or destroyed it may be renewed on payment of a fee on such terms as to evidence and indemnity, and the payment of all expenses of the Company of investigating evidence, as the directors shall think fit, and on the return to the Company of any certificate or warrant to be renewed which is defaced or worn-out as the case may be.

5.9 The directors may in their absolute discretion, and without assigning any reason therefor, decline to register any transfer or any renunciation of any share whether or not it is a fully-paid share subject as hereinafter may be mentioned Provided always that the transferee of any fully paid share need not execute whether under seal or under hand the instrument of transfer, and subject hereto Regulations 23 and 24 of Table A are adopted.

5.10 The Company, if the directors think fit and subject to such terms and conditions (if any) as to requisition of, or submitting any resolution to, or attending and voting at any meeting and as to any other matter as they may from time to time decide, may:

5.10.1 issue under its common seal a warrant with respect to any fully paid shares stating that the bearer of the warrant is entitled to the shares therein specified, and

5.10.2 provide by coupons or otherwise for the payment of future dividends on the shares included in the warrant provided always that the shares specified as aforesaid may be transferred by delivery of the warrant,

5.11 Provided the holder of any such warrant may surrender the same at any time for cancellation and thereupon the name thereof shall be entered in the register of members, and the bearer of any share warrant issued by the Company shall be deemed to be a member of the Company subject as aforesaid to the full extent. A new warrant shall not be issued to replace one that has been lost unless the directors are satisfied beyond reasonable doubt that the original has been destroyed.

5.12 The Company may accept from any member the whole or any part of the amount remaining unpaid on any shares held by that member, even though no part of that amount has been called up. The liability of any member in default in respect of a call shall be increased by interest payable at such rate without limit as the directors may determine on any amount called and by the addition of all costs, charges and expenses that may have been incurred by the Company by reason of such non-payment, and subject hereto Regulation 18 of Table A is adopted.

MEMBERS

6.1 Regulation 37 of Table A is adopted with "28 days" substituted for "eight weeks", and Regulation 41 of Table A is adopted with the addition at the end thereof of the words "and if at the adjourned meeting a quorum is not present within 15 minutes from the time appointed for the meeting or if during the meeting a quorum ceases to be present the member or members present entitled to be counted in a quorum shall be a quorum" subject as hereinafter may be mentioned, and Regulation 54 of Table A is adopted with the addition of the words "on any resolution whatsoever including but without limitation any resolutions as to a voluntary arrangement under Part I of the Insolvency Act 1986" after the words "on a poll", and the second sentence in Regulation 59 of Table A shall not apply, and Regulations 56 and 62(a) of Table A are adopted with "24" substituted respectively for "48", and the Company may dispense by elective resolution with the holding of annual general meetings.

6.2 Any resolution may be proposed and passed as special, extraordinary, ordinary or otherwise notwithstanding that the Company has given less than 21 or 14 days' notice thereof, or of the meeting or adjourned meeting at which it is proposed to be passed, as the case may be, if it is so agreed by a majority in number of the members having a right to attend and vote on the resolution together holding not less than 95% (subject to any elective resolution reducing that amount to not less than 90%) in nominal value of the shares giving that right, and subject hereto Regulation 38 of Table A is adopted.

VOTES OF MEMBERS

7. Subject to any rights or restrictions for the time being attached to any class or classes of shares, on a show of hands every member present in person shall have one vote, and on a poll every member shall have one vote for each share of which he is the holder.

DIRECTORS

8.1 The number of the directors may be fixed by the Company, but unless and until so fixed there shall be no maximum and the minimum number shall be one. The continuing directors or a sole continuing director may act notwithstanding any vacancies in the number thereof required by the articles, and in the event of only one person holding office as director in accordance with the regulations that person shall be deemed to constitute a quorum and have full authority to exercise all the powers and discretions by the articles expressed to be

vested in the directors, and Regulations 64 and 90 of Table A are not adopted, and subject hereto and as hereinafter mentioned Regulations 40 and 89 of Table A is adopted.

8.2 The directors need not retire by rotation. Regulations 73 to 78 of Table A are not adopted, and, subject to the articles, Regulation 79 of Table A except the words "and shall not be taken into account in determining the directors who are to retire by rotation at the meeting" is adopted. The Company may by ordinary resolution appoint a person who is willing to be a director either to fill a casual vacancy or as an additional director.

8.3 Each director shall have power from time to time to nominate another director, or any person not being a director approved by the other directors, to act as the alternate thereof, and at the discretion of such director to remove such alternate director, save that a person not being a director who is appointed as an alternate shall not appoint an alternate, and each alternate director:

8.3.1 shall be subject to all the terms and conditions existing with reference to the other directors except as to power to appoint an alternate director and remuneration, and, subject to giving the Company an address at which notices may be served thereon, shall be entitled to receive notice of all meetings of the directors and shareholders and to attend, speak and vote at any such meeting at which the appointor thereof is entitled to be, but is not, present;

8.3.2 may act as alternate director to more than one director, and while so acting such person shall be entitled to a separate vote for each director thereby represented, and if any such alternate is a director the vote or votes thereof as an alternate director shall be in addition to the vote thereof as a director;

8.3.3 may be appointed or removed as an alternate director by letter, telex, facsimile transmission or in any other manner approved by the directors. Any telex or facsimile transmission shall be confirmed as soon as possible by letter but meanwhile may be acted upon by the Company;

8.3.4 appointed by any person ceasing to hold office as director shall cease simultaneously to have any power or authority to act as an alternate director Provided always that any person who is an alternate director at a meeting when the appointor thereof ceases to be a director shall be deemed to be reappointed as an alternate director if at that meeting such appointor is reappointed or deemed to be reappointed as a director unless the contrary is expressed in writing by such appointor;

8.3.5 shall during the appointment thereof be an officer of the Company and shall not be deemed to be an agent of the appointor thereof and a director shall not be liable for the acts and defaults of any alternate director appointed thereby;

8.3.6 shall not be taken into account in reckoning the minimum number of directors allowed for the time being, but shall be counted for the purpose of reckoning whether a quorum is present at any meeting of the directors attended thereby at which such alternate director is entitled to vote, and

8.3.7 shall not be entitled to receive any emoluments from the Company in respect of being an alternate director Provided always that the Company may pay all travelling, hotel and other expenses properly incurred by such alternate director in attending and returning from meetings of the directors or any committee of the directors or general meetings of the Company or in connection with the business of the Company.

8.4 Subject to any written agreement between the members, the directors may receive such emoluments (whether by way of fees, salary, commission, participation in profits, or partly in one way and partly in another or otherwise) as shall from time to time be determined by the Company in general meeting, and any managing director may receive such emoluments determined as aforesaid, and Regulation 82 of Table A is adopted as if it applied

to all such emoluments as aforesaid, and Regulation 84 of Table A is adopted except the last sentence.

8.5 The directors may retain any benefits received by them or any of them by reason of the exercise of any powers in Clause 3 in its entirety of the memorandum of association, and subject hereto Regulation 87 of Table A is adopted.

8.6 The directors shall be reimbursed by the Company for all expenses incurred properly by them in the discharge of their duties in addition to any expenses payable under Regulation 83 of Table A, and in addition the Company shall repay, as the directors think fit, all costs, expenses and disbursements of or in connection with legal advice and without limitation other advice obtained in connection with the affairs of the Company.

8.7 The directors may exercise all the powers of the Company, and without prejudice to the generality thereof shall have power to:

8.7.1 borrow without limit and to issue any securities subject to section 80 of the Act and to the articles, and

8.7.2 execute under the signature of any two of them or any one of them and the company secretary and deliver any document so as to have the same effect as a Deed as in any such case they may think fit, and the Company need not have a common seal, and subject hereto Regulations 6 and 101 of Table A are adopted.

8.8 Notice of any meeting of the directors may be given by telephone. The contemporaneous linking together by telephone of a number of the directors being not less than the quorum and the company secretary shall be deemed to constitute a meeting of the directors wherever in the world they are, so long as:

8.8.1 none of the directors is absent from the meeting except only as to any of them the absence of whom the chairman may have consented before the meeting;

8.8.2 the directors who are present at the meeting constitute a quorum;

8.8.3 at the commencement of the meeting each director acknowledges the presence thereof to all the other directors taking part;

8.8.4 each of the directors taking part and the company secretary are able to hear each other of them subject as hereinafter mentioned throughout the meeting;

8.8.5 the directors present at the commencement of the meeting do not leave the meeting by disconnecting the telephone, but the meeting shall be deemed to have been conducted validly notwithstanding that the telephone of any director is accidentally disconnected during the meeting and the proceedings thereof shall be deemed to be as valid as if the telephone had not been disconnected,

and a minute of the proceedings shall be sufficient evidence thereof and of the observance of all necessary formalities if certified by both the chairman and the company secretary.

8.9 A director may vote as a director in regard to any contract or arrangement in which that director is interested or upon any matter arising in connection therewith Provided always that such interest is first disclosed to the directors, and such vote shall be counted and such director shall be counted in the quorum present at the meeting when any such contract or arrangement is under consideration, and subject hereto Regulations 85 and 89 of Table A are adopted.

8.10 The directors shall cause minutes to be made for the purposes of section 382 of the Act, which, together with all registers, records or other information statutorily or otherwise required to be registered or recorded by the Company, may be recorded in bound books or some other means as the directors may determine so long as the recording is capable of being reproduced in legible form and adequate precautions are taken for guarding against

falsification Provided always that the directors need not sign their names for the purpose of recording their attendance at any meeting.

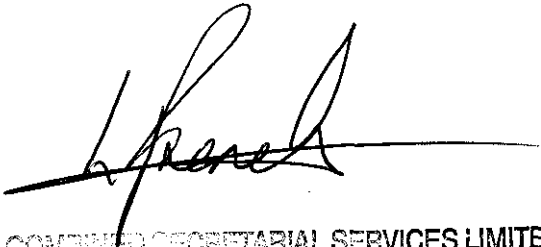
8.11 Subject to section 310 of the Act and whether or not in connection with any application under sections 144 or 727 of the Act or otherwise, every director or other officer of the Company shall be indemnified out of the assets of the Company against all losses and liabilities, and the directors and other officers shall not be liable for any loss, damage or misfortune which may happen to or be incurred by the Company in the execution of their duties to the Company, and the Company may purchase and maintain insurance against liability relating to the Company in respect of any negligence, default, breach of duty and breach of trust attaching to any officer or auditor of the Company for the time being Provided always that the directors shall state the existence of any such insurance in their report for each financial year, and subject hereto Regulation 118 of Table A is adopted.

DISTRIBUTIONS

9 Any dividends resolved to be recommended, declared or paid, any sum resolved to be capitalised and the assets of the Company to be divided on a winding up shall be paid or distributed, subject to the articles and the rights attaching to the shares, in proportion to the nominal amount of the shares (whether or not fully paid) held by the members entitled thereto Provided always that if any share is issued on terms that it shall rank for dividend as from a particular date, that share shall rank for dividend accordingly, and Regulation 104 of Table A is not adopted.

Name, Address and Description Of Subscriber

Combined Nominees Limited,
Victoria House
64 Paul Street
London
EC2A 4NG

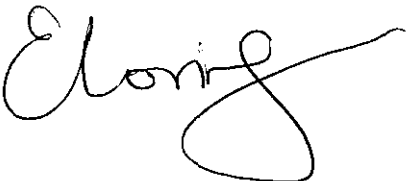

authorised signatory

ON BEHALF OF COMBINED SECRETARIAL SERVICES LIMITED

Dated the 19th day of March 2001

Witness to the above Signature:

E.E. Loring
Crwys House
33 Crwys Road
Cardiff CF24 4YF



Formations Division